

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036382.D
 Acq On : 30 Jun 2023 10:15
 Operator : JC/MD
 Sample : VX0630MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630MBL01

Quant Time: Jul 01 01:15:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	191541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	319962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	135742	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121138	44.121	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.240%
35) Dibromofluoromethane	5.379	113	100682	47.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.647	98	385259	48.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	137782	49.641	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%

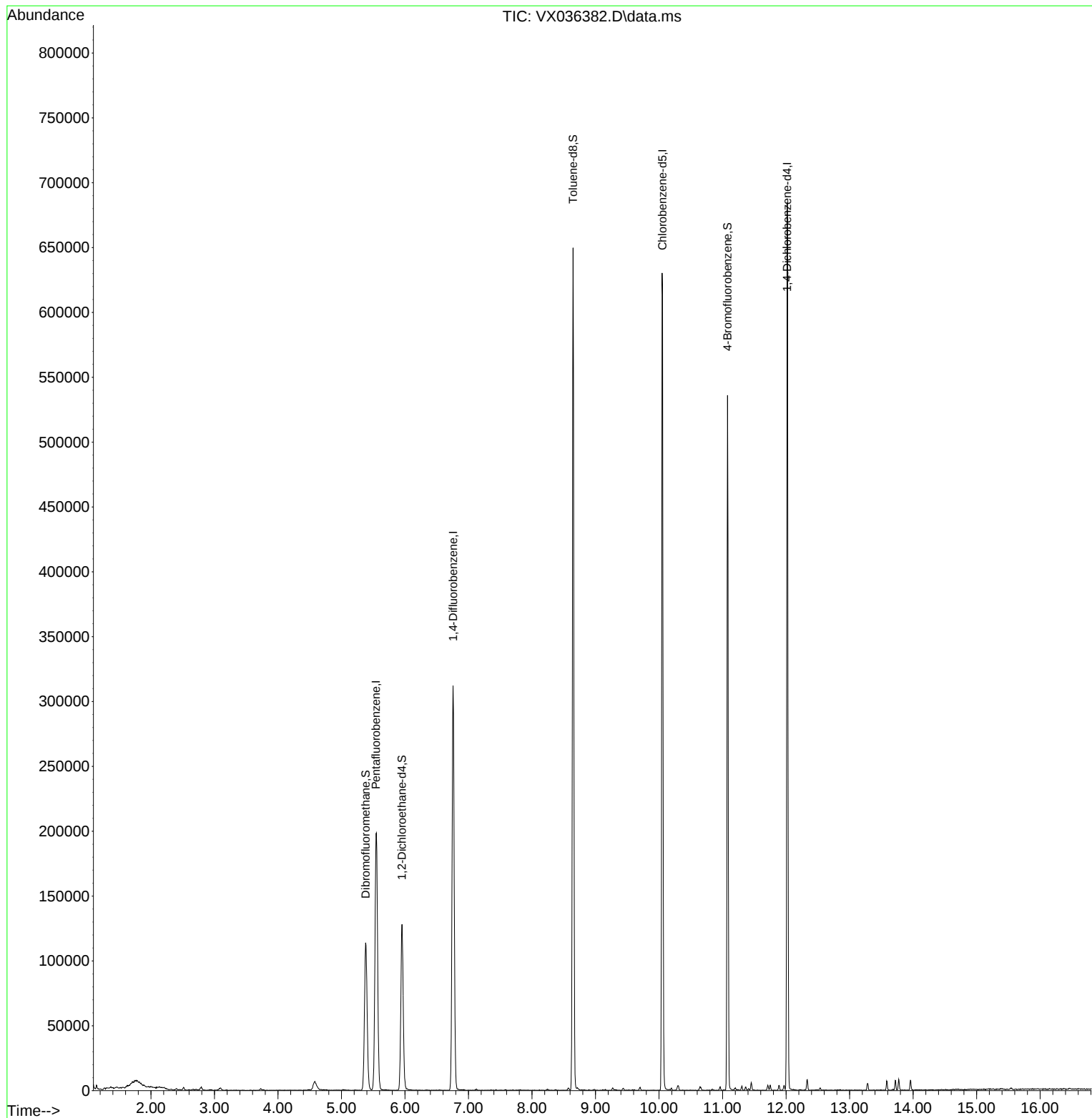
Target Compounds	Qvalue

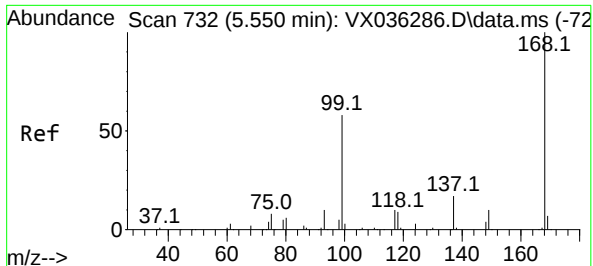
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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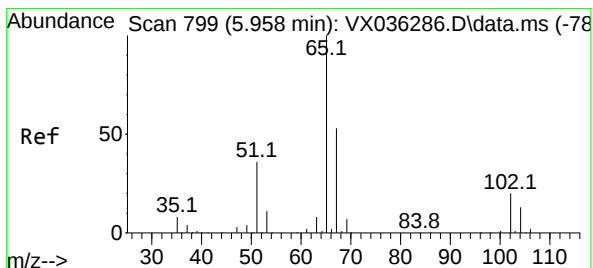
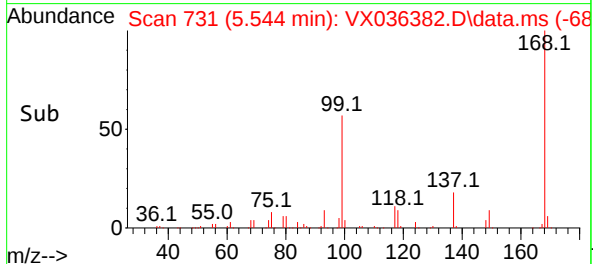
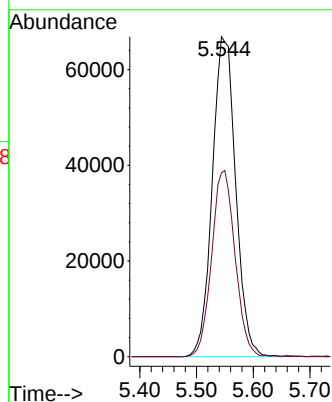
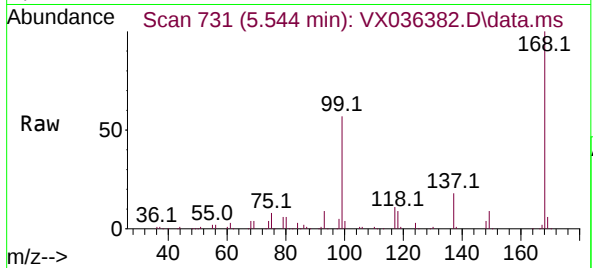




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036382.D
Acq: 30 Jun 2023 10:15

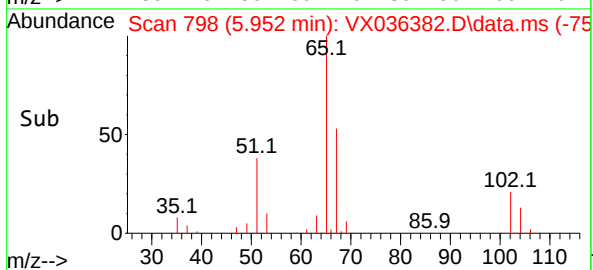
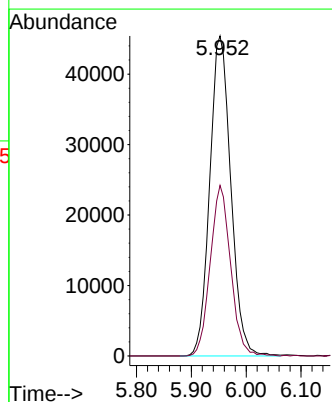
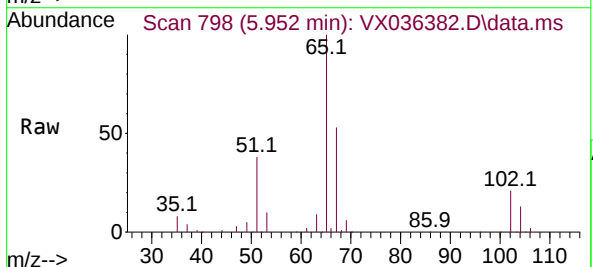
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBL01

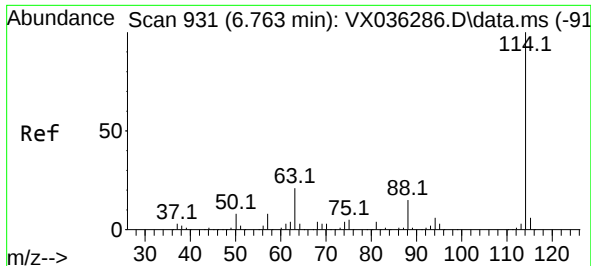
Tgt Ion:168 Resp: 191541
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.121 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036382.D
Acq: 30 Jun 2023 10:15

Tgt Ion: 65 Resp: 121138
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBL01

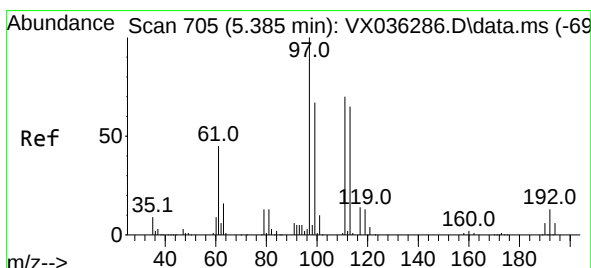
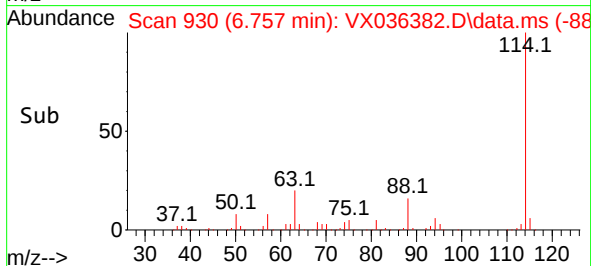
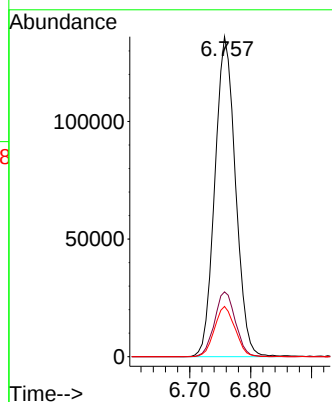
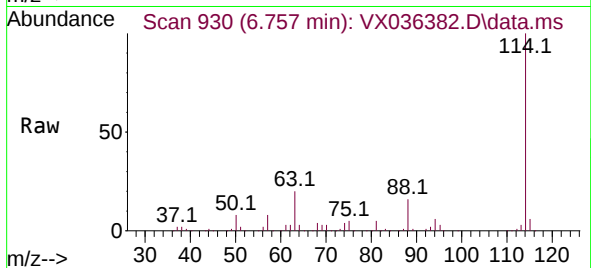
Tgt Ion:114 Resp: 319962

Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.7 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.722 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

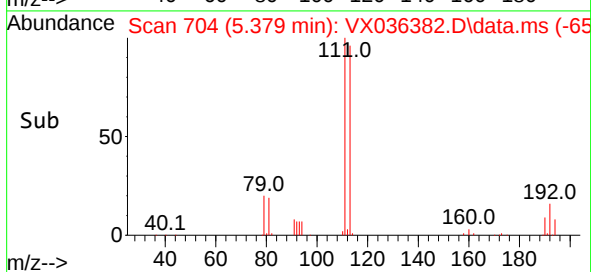
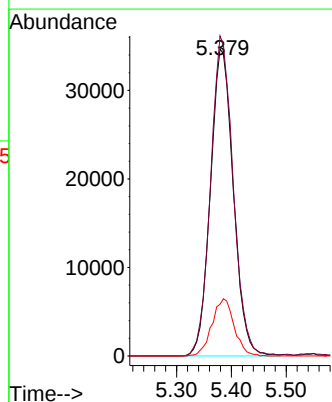
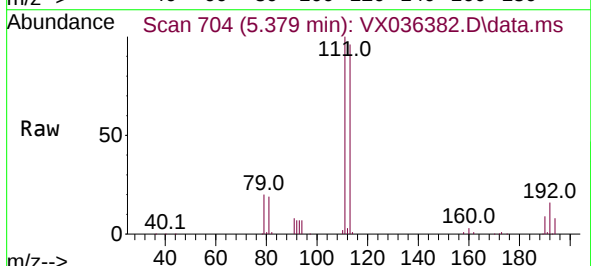
Tgt Ion:113 Resp: 100682

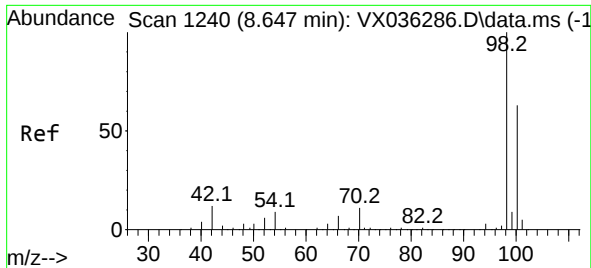
Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 18.0 13.3 19.9

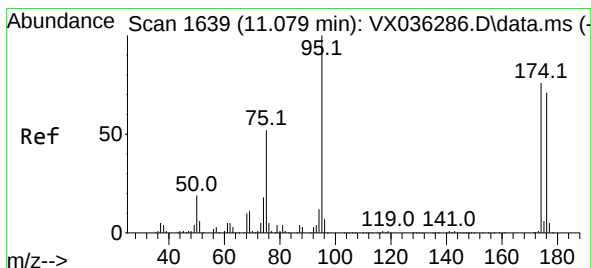
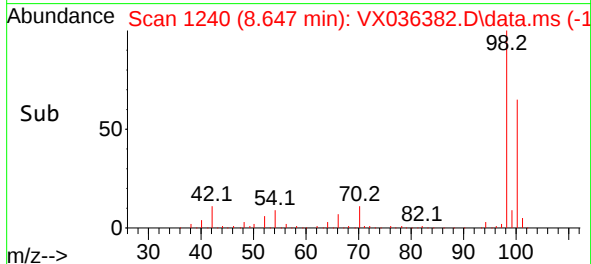
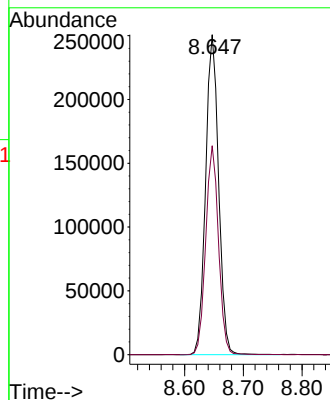
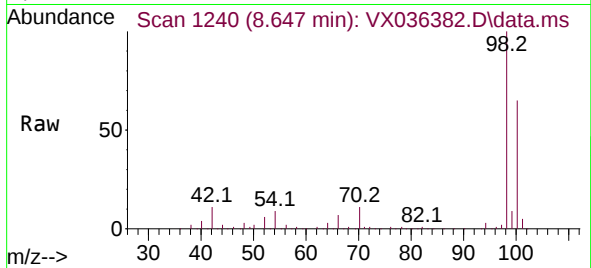




#50
Toluene-d8
Concen: 48.892 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036382.D
Acq: 30 Jun 2023 10:15

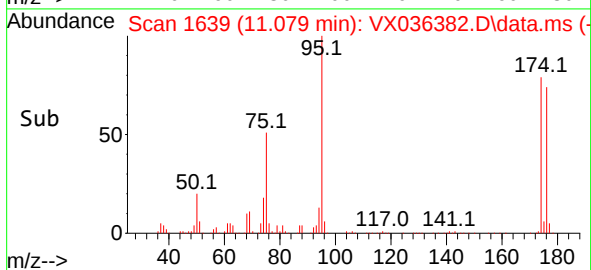
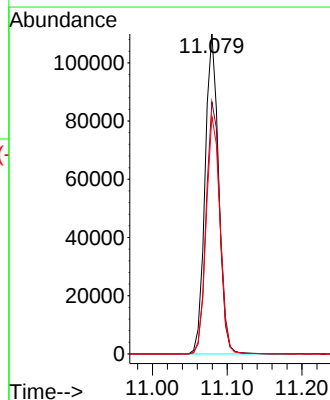
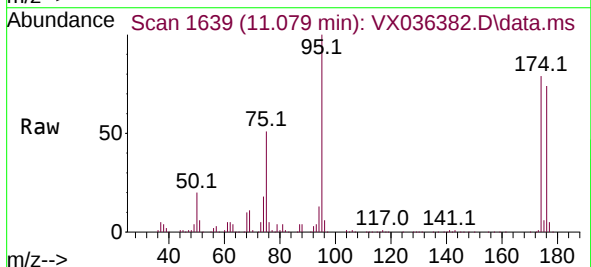
Instrument :
MSVOA_X
ClientSampleId :
VX0630MBL01

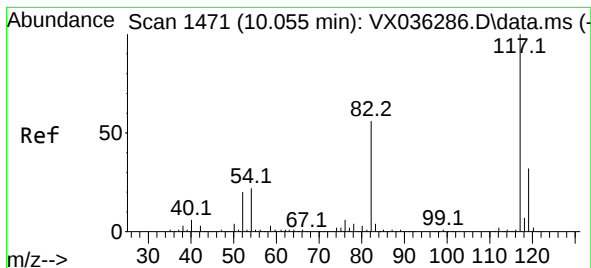
Tgt Ion: 98 Resp: 385259
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036382.D
Acq: 30 Jun 2023 10:15

Tgt Ion: 95 Resp: 137782
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 75.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0630MBL01

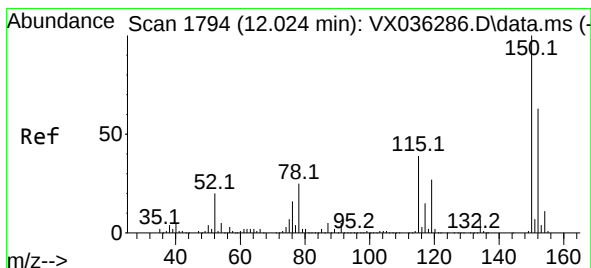
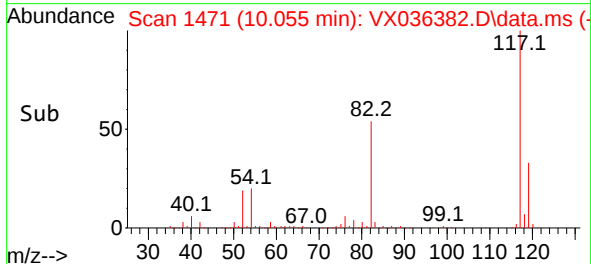
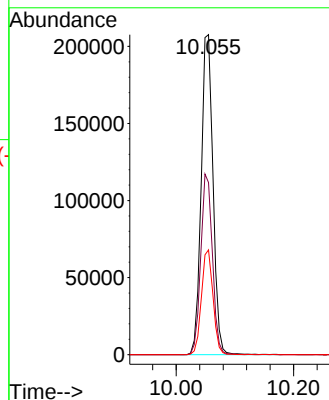
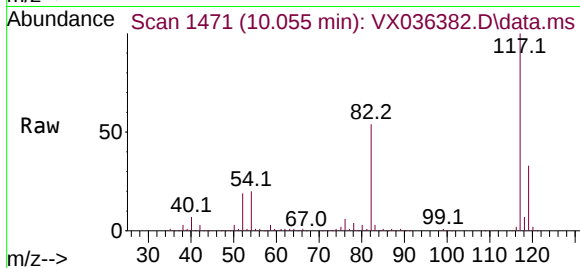
Tgt Ion:117 Resp: 290951

Ion Ratio Lower Upper

117 100

82 53.8 46.2 69.4

119 32.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Tgt Ion:152 Resp: 135742

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 155.8 0.0 345.0

